

FORM HDP-1449 (Based on Form PTO-1449)

ATTORNEY DOCKET NO.

SERIAL NO.

2691-000014/US

10/522,172

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Sheet 1 of 1

APPLICANTS

Toshiaki MORITA et al.

FILING DATE

GROUP

January 24, 2005

Unknown

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
	W	US 6,550,285 B2	04/22/2003	Hirokazu NISHITANI		
	W	US 6,010,052	01/04/2000	Eberhard LEINS et al.		
	W	US 4,752,044	06/21/1988	Gustav MEMMINGER et al.		

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
	W	JP 2951068 (B2) (first laid open as JP 4-257352 (A))	09/20/1999 (09/11/1992)	JAPAN		ABST.	
	W	JP 1-49816 (B2) (first laid open as JP 62-162054 (A))	10/26/1989 (07/17/1987)	JAPAN			
	W	JP 55-4869 (B2) (first laid open as JP 52-121557 (A))	02/01/1980 (10/13/1977)	JAPAN			
	W	JP 5-77165 (U)	10/19/1993	JAPAN			
	W	JP 2541574 (B2) (first laid open as JP 63-50555 (A))	10/09/1996 (03/03/1988)	JAPAN		X	
	W	JP 11-500500 (A)	01/12/1999	JAPAN		X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				ATTY DOCKET NO. 2691-000014/US		APPLICATION NO. 107522172 NEW APPLICATION	
				APPLICANT(S) Toshiaki MORITA et al.		CONF. NO. Unknown	
				FILING DATE January 24, 2005		GROUP Unknown	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
in	US 6,550,285 B2	04/22/2003	NISHITANI			
in	6,010,052 A	01/04/2000	LEINS et al.			
in	US 4,752,044 A	06/21/1988	MEMMINGER et al.			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
in	JP 2951068 B2	09/20/1999	JAPAN				
in	JP 1-49816 B2	10/26/1989	JAPAN				
in	JP 55-4869 B2	02/01/1980	JAPAN				
in	JP 77165/1993	10/19/1993	JAPAN				

OTHER DOCUMENTS		
(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		

EXAMINER 	DATE CONSIDERED 1/10/06
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